

What is claimed is;

1. An image input/output apparatus comprising;
an image-capturing device that assumes the operating
state or the non-operating state and captures an image of
5 a subject placed on a stage;
an image generating means for generating an image
based upon an image signal input thereto;
a projection illuminating device that illuminates
and projects the image generated by said image generating
10 means;
a detection means for detecting whether or not said
image-capturing device is in the operating state;
a selection means for selecting and outputting to
said image generating means either a first image signal
15 output by said image-capturing device or a second image
signal input from the outside; and
a control means for driving said selector so as to
select the first image signal if said detection means
detects that said image-capturing device is in the
20 operating state.
2. An image input/output apparatus according to claim 1,
wherein;
said detection means detects a shift from the non-
25 operating state to the operating state occurring in said

image-capturing device.

3. An image input/output apparatus according to claim 1,
further comprising;

5 a power switch through which a power-up command is
issued, wherein;

said control means engages said detection means to
detect whether or not said image-capturing device is in
the operating state when power is turned on through said
10 power switch.

4. An image input/output apparatus comprising;

an image-capturing device that assumes the operating
state or the non-operating state and captures an image of
15 a subject placed on a stage;

an image generating means for generating an image
based upon an image signal input thereto;

a projection illuminating device that illuminates
and projects the image generated by said image generating
20 means;

a detection means for detecting whether or not said
image-capturing device is in the operating state; and

a control means for turning on said projection
illuminating device if said detection means detects that
25 said image-capturing device is in the operating state.

5. An image input/output apparatus comprising;
an image-capturing device that assumes an operating
state or the non-operating state and captures an image of
a subject placed on a stage;

a subject illuminating device that illuminates the
subject placed on said stage;

an image generating means for generating an image
based upon an image signal input thereto;

10 a projection illuminating device that illuminates
and projects the image generated by said image generating
means;

a detection means for detecting whether or not said
image-capturing device is in the operating state;

15 a determination means for determining that said
subject illuminating device is fully lit; and

a control means for turning on said subject
illuminating device if said detection means detects that
said image-capturing device is in the operating state and
20 prohibiting output of the image signal until said
determination means determines that said subject
illuminating device is fully lit.

6. An image input/output apparatus comprising;

25 an image-capturing device that assumes the operating

state or the non-operating state and captures an image of a subject placed on a stage;

a subject illuminating device that illuminates the subject placed on said stage;

5 an image generating means for generating an image based upon an image signal input thereto;

a projection illuminating device that illuminates and projects the image generated by said image generating means;

10 a selection means for selecting and outputting to said image generating means either a first image signal output by said image-capturing device or a second image signal input from the outside;

15 a detection means for detecting whether or not said image-capturing device is in the operating state; and

a determination means for determining that said subject illuminating device is fully lit; and

20 a control means for turning on said subject illuminating device if said detection means detects that said image-capturing device is in the operating state and driving said selection means so as to select the first image signal after said determination means determines that said subject illuminating device is fully lit.

25 7. An document presentation apparatus comprising;

an image-capturing device that assumes the operating state or the non-operating state and captures an image of a subject placed on a stage;

5 a detection means for detecting whether or not said image-capturing device is in the operating state;

 a selection means for selecting and outputting either a first image signal output by said image-capturing device or a second image signal input from the outside; and

10 a control means for driving said selection means so as to select the first image signal if said detection means detects that said image-capturing device is in the operating state.

15 8. A document presentation apparatus comprising;

 an image-capturing device that assumes the operating state or the non-operating state and captures an image of a subject placed on a stage;

20 a subject illuminating device that illuminates the subject placed on said stage;

 a detection means for detecting whether or not said image-capturing device is in the operating state;

 a determination means for determining that said subject illuminating device is fully lit; and

25 a control means for turning on said subject

illuminating device if said detection means detects that said image-capturing device is in the operating state and prohibiting output of the image signal until said determination means determines that said subject

5 illuminating device is fully lit.

9. A document presentation apparatus comprising;

an image-capturing device that assumes the operating state or the non-operating state and captures an image of
10 a subject placed on a stage;

a subject illuminating device that illuminates the subject placed on said stage;

a selection means for selecting and outputting either a first image signal output by said image-
15 capturing device or a second image signal input from the outside;

a detection means for detecting whether or not said image-capturing device is in the operating state;

a determination means for determining that said
20 subject illuminating device is fully lit; and

a control means for turning on said subject illuminating device if said detection means detects that said image-capturing device is in the operating state and driving said selection means so as to select the first
25 image signal after said determination means determines

that said subject illuminating device is fully lit.

10. A document presentation apparatus comprising;

an image-capturing device that assumes the operating
5 state or the non-operating state, captures an image of a
subject placed on a stage and outputs an image signal;
a detection means for detecting whether or not said
image-capturing device is in the non-operating state; and
a prohibiting means for prohibiting output of the
10 image signal if said detection means detects that said
image-capturing device is in the non-operating state.

11. An image input/output apparatus comprising;

an image-capturing device that assumes the operating
15 state or the non-operating state and captures an image of
a subject placed on a stage;

an image generating means for generating an image
based upon an image signal input thereto;

a projection illuminating device that illuminates
20 and projects the image generated by said image generating
means;

a detection means for detecting whether or not said
image-capturing device is in the non-operating state;

a selection means for selecting and outputting to
25 said image generating means either a first image signal

output by said image-capturing device or a second image signal input from the outside; and

a control means for driving said selection means so as to select the second image signal if said detection

5 means detects that said image-capturing device is in the non-operating state.

12. An image input/output apparatus according to claim

11, further comprising;

10 a subject illuminating device that illuminates the subject placed on said stage, wherein;

said control means turns off said subject illuminating device after selecting the second image

signal by driving said selection means if said detection

15 means detects that said image-capturing device is in the non-operating state.

13. A document presentation apparatus comprising;

an image-capturing device that assumes the operating
20 state or the non-operating state and captures an image of a subject placed on a stage;

a selection means for selecting and outputting either a first image signal output by said image-capturing device or a second image signal input from the
25 outside;

a detection means for detecting whether or not said image-capturing device is in the non-operating state; and
a control means for driving said selection means so as to output the second image signal if said detection
means detects that said image-capturing device is in the non-operating state.

14. A document presentation apparatus according to claim 13, further comprising;

10 a subject illuminating device that illuminates the subject placed on said stage, wherein;

said control means turns off said subject illuminating device after selecting the second image signal by driving said selection means if a said

15 detection means detects that said image-capturing device is in the non-operating state.

15. An image input/output apparatus, comprising;

an image-capturing device that captures an image of
20 a subject placed on a stage;

a subject illuminating device that illuminates the subject;

an image generating means for generating an image based upon an image signal input thereto;

25 a projection illuminating device that illuminates

and projects the image generated by said image generating means;

a selection means for selecting and outputting to said image generating means either a first image signal 5 input from said image-capturing device or a second image signal input from the outside;

a detection means for detecting an ON/OFF state of said subject illuminating device; and

10 a control means for driving said selection means so as to output the first image signal if said detection means detects the ON state and to output the second image signal if said detection means detects the OFF state.

16. A document presentation apparatus, comprising;

15 an image-capturing device that captures an image of a subject placed on a stage;

a subject illuminating device that illuminates the subject;

20 a selection means for selecting and outputting either a first image signal input from said image-capturing device or a second image signal input from the outside;

a detection means for detecting an ON/OFF state of said subject illuminating device; and

25 a control means for driving said selection means so

000080-7/CE8h760

as to output the first image signal if said detection means detects the ON state and to output the second image signal if said detection means detects the OFF state.

- 5 17. An image input/output apparatus, comprising;
 an image-capturing device that captures an image of
 a subject placed on a stage;
 an image generating means for generating an image
 based upon an image signal input thereto;
10 a projection illuminating device that illuminates
 and projects the image generated by said image generating
 means;
 a selection means for selecting and outputting to
 said image generating means either a first image signal
15 input from said image-capturing device or a second image
 signal input from the outside;
 a detection means for detecting whether or not the
 first image signal or the second image signal has been
 input; and
20 a control means for driving said selection means so
 as to output the image signal, the input of which has
 been detected by said detection means.

- 25 18. An image input/output apparatus according to claim
 17, wherein;

1000080-2739760

 said control means prohibits an image signal output by said selection means if said detection means does not detect either the first image signal or the second image signal.

5

19. A document presentation apparatus, comprising;
 an image-capturing device that captures an image of a subject placed on a stage;

10 a selection means for selecting and outputting either a first image signal input from said image-capturing device or a second image signal input from the outside;

15 a detection means for detecting whether or not the first image signal or the second image signal has been input; and

 a control means for driving said selection means so as to output the image signal, the input of which has been detected by said detection means.

20 20. A document presentation apparatus according to claim 19, wherein;

 said control means prohibits an image signal output by said selection means if said detection means does not detect either the first image signal or the second image signal.